

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/511,910 Confirmation No. 4544
Applicant : Imai
Filing or §371 date : October 20, 2004
TC/A.U. : 1634
Examiner : D. Cho
Docket No. : TAN-345
Customer No. : 62479

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Appendix A

1. (Currently amended) A method to ~~detect~~ distinguish rheumatoid arthritis from osteoarthritis by detecting at least the upregulation of expression of WNT10B in joint synovial fluid ; and in joint synovial tissue ~~or in peripheral blood~~.

2. (Currently amended) The method to ~~detect~~ distinguish rheumatoid arthritis from osteoarthritis of claim 1, wherein at least the upregulation of expression of WNT10B is detected by RT-PCR analysis.

3. (Currently amended) The method to ~~detect~~ distinguish rheumatoid

arthritis from osteoarthritis of claim 1, wherein at least ~~inhabitation~~ inhibition of expression of ~~FRP~~ FRP1 is detected in parallel.

4. (Currently amended) The method to ~~detect~~ distinguish rheumatoid arthritis from osteoarthritis of claim 2, wherein at least ~~an inhabitation~~ inhibition of expression of ~~FRP~~ FRP1 is detected in parallel.